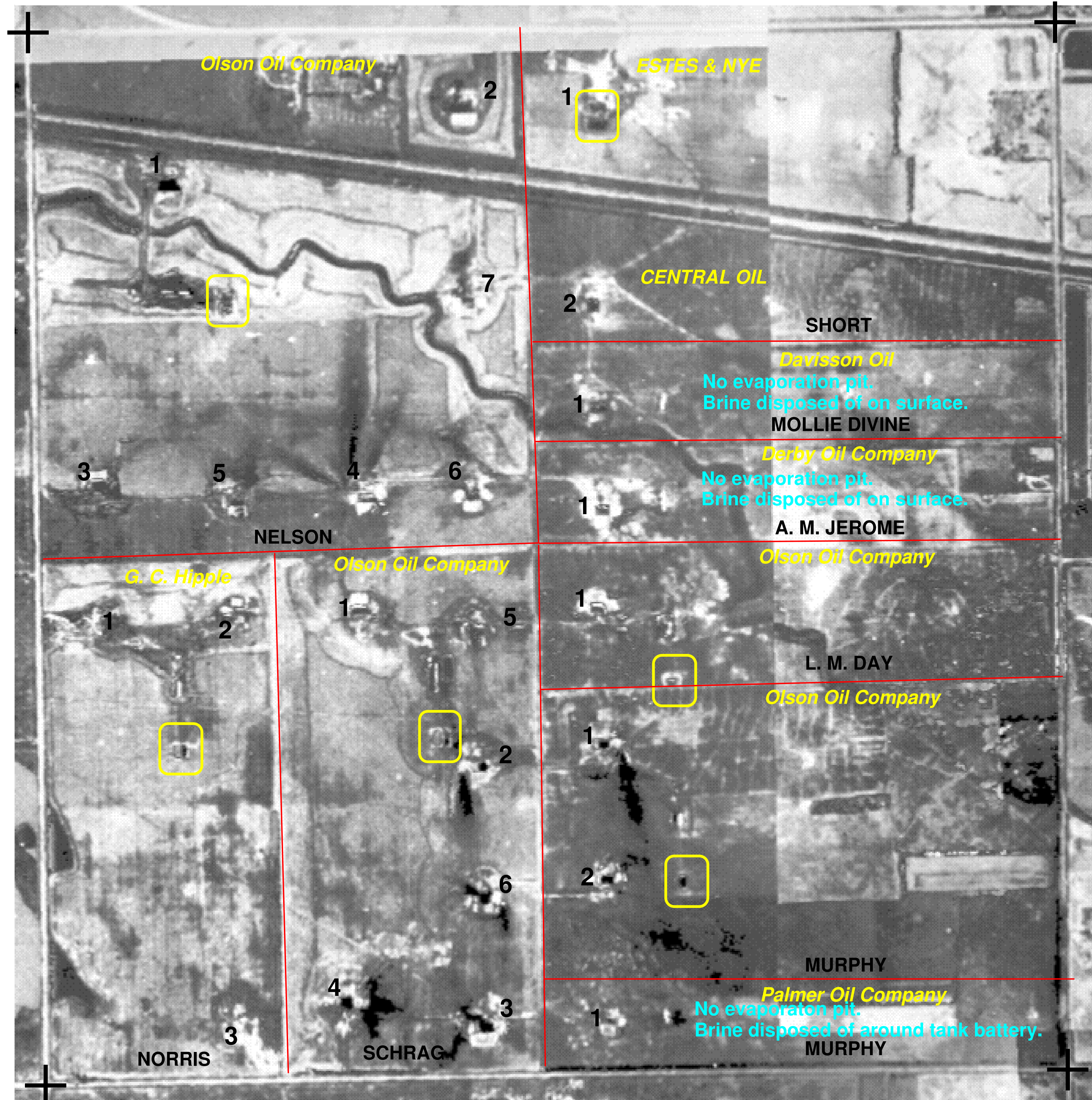
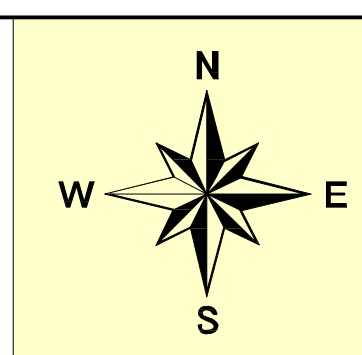


**1938 Aerial Photo
Section 30, Township 23 South, Range 3 West
Harvey County, Kansas**



- The Yellow squares identify evaporation pits in use in 1938.
- Well numbers appear next to well locations.

Kansas Corporation Commission
Conservation Division
Burrton Project



Evaporation Pits in the Burrton Field

Researching locations of evaporation pits and identifying each operator that utilized an evaporation pit is an enormous task that takes many hours of research. The number and location of the pits, and consequently the amount of brine that were put into the pits by oil operators can only be estimated by trying to match poor quality aerial photos with historical oil production records and incomplete mineral lease agreements. Below is a timeline of assignments that show just how many operators could have used an evaporation pit(s) in the NW/4 of Section 30.

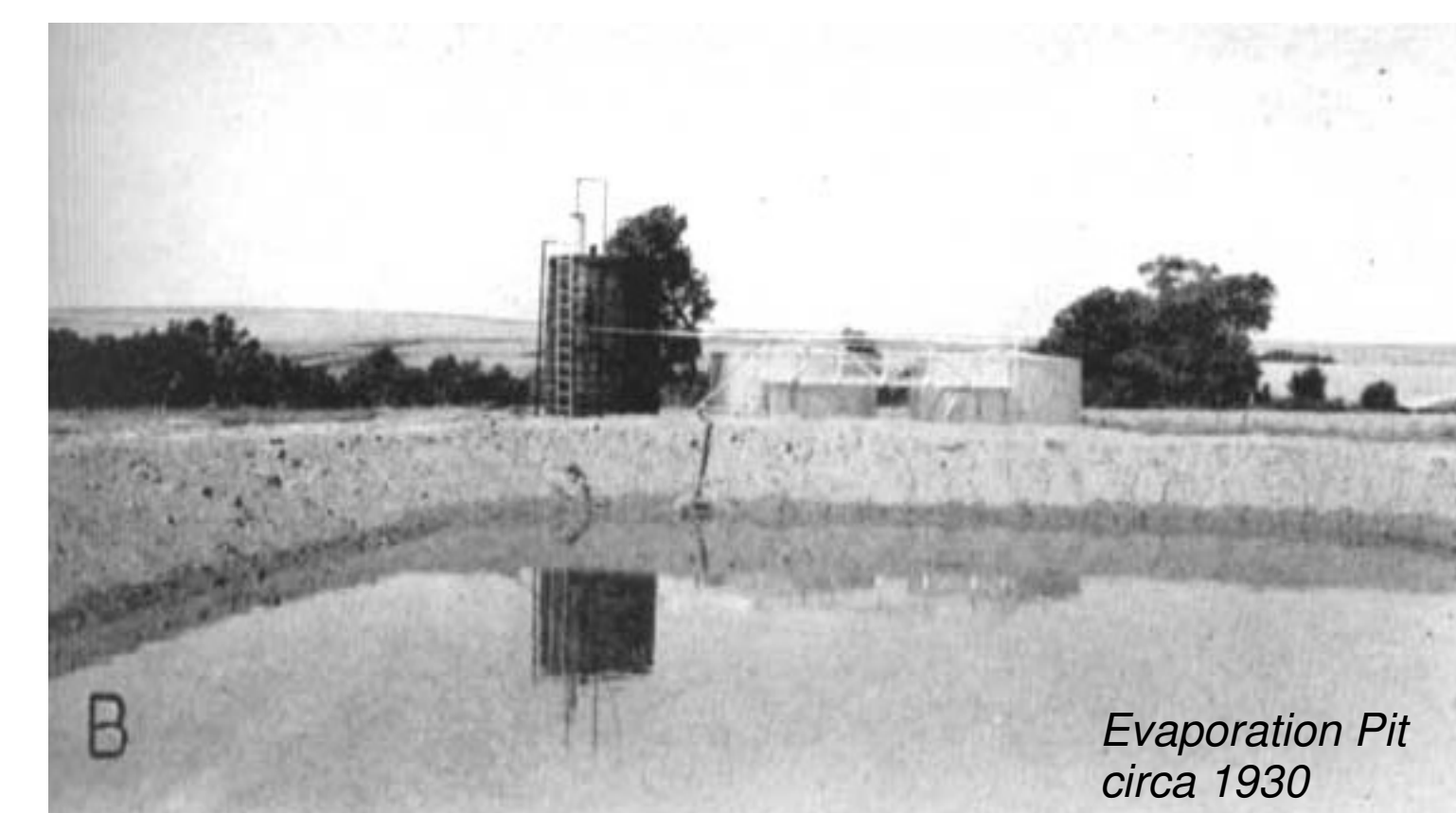
- 640 Acres in Section 30
- 9 Active Leases in Section 30
- 6 Active Evaporation Pits in Section 30
- 1 Nelson Lease covering the entire NW/4 of Section 30

Assignments of Record for the NW/4 from 1927 to 1951.

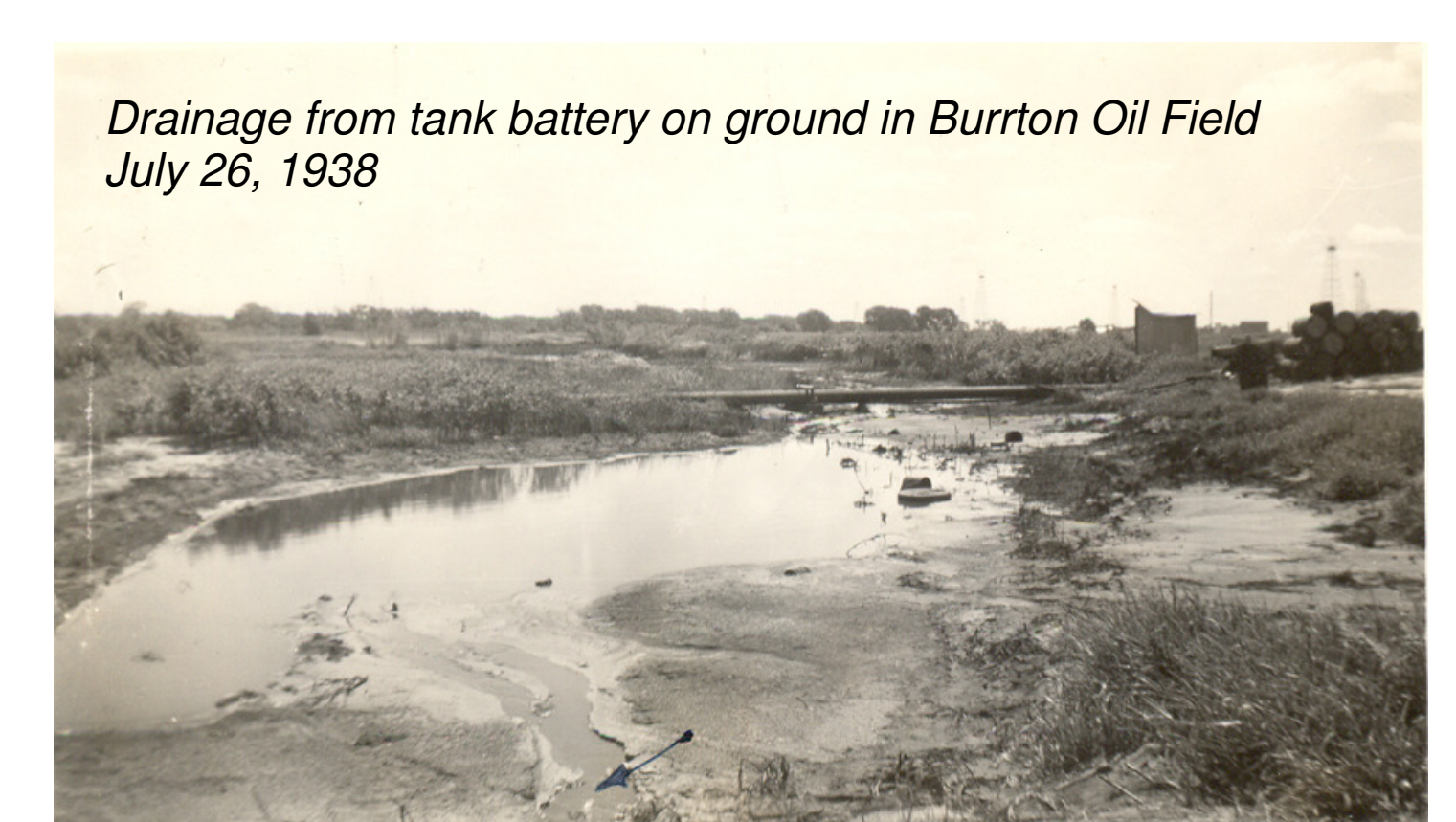
1. Oil and Gas Lease dated 8-24-1927, between G.D. Nelson, single, Grantor and Roxana Petroleum Corporation, Grantee, recorded 9-1-1927 in Book 86, Page 569, Misc. Records.
2. Assignment of Oil & Gas Lease from Shell Petroleum Corporation, formerly Roxana Petroleum Corporation to Olson Oil Co. recorded Dec. 20, 1932 in Book 121, Page 412, Misc. Records. (7 Wells drilled from September 1932 to May 1938.)
3. Assignment of Oil & gas Lease from Olson Oil Company to Olson Drilling Company, dated Dec. 30, 1944, filed January 1, 1945 in Book 163, Page 163, Misc. Records.
4. Assignment of Oil & Gas Lease from Olson Drilling Company to A. O. Olson, Louise Olson, The A. O. Olson Trust, The Louise Olson Trust, H.S. Diem, Edith Ruth Diem and H.C. Bundy, filed Aug. 15, 1951 in Book 179, Page 228, Misc. Records.
5. Assignment of Oil & Gas Lease from A. O. Olson and Louise Olson, husband and wife, The A. O. Olson Trust, The Louise Olson Trust, H.S. Diem and wife, H.C. Bundy and wife to W.R. Boyd, Jr., B.A. Hardey and R.L. Wheelock, dba partners of Boyd, Hardy & Wheelock, filed Oct. 15, 1951 in Book 179, Page 314 Misc. Records.

Some leases did not utilize an evaporation pit and disposed of saltwater directly on the ground, or in trenches dug on the lease that flowed to draws, creeks, or rivers.

Historical State Board of Health Records stated that in Section 30 the Mollie Divine (Davisson Oil), the A. M. Jerome (Derby Oil Company), and the Murphy Lease (Palmer Oil Company), did not have evaporation pits, but discharged saltwater directly on the surface near tank batteries.



Evaporation Pit
circa 1930



Drainage from tank battery on ground in Burrton Oil Field
July 26, 1938